

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference DC0010032PCT	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/JP2005/004410	International filing date (day/month/year) 08/03/2005	(Earliest) Priority Date (day/month/year) 19/03/2004
Applicant DOW CORNING TORAY SILICONE CO., LTD.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 1



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/JP2005/004410A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L23/29 H01L21/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category * Citation of document, with indication, where appropriate, of the relevant passages

Relevant to claim No.

Y US 2002/015748 A1 (MIYAJIMA FUMIO ET AL)
7 February 2002 (2002-02-07)
abstract
paragraphs '0006! - '0012!
paragraphs '0022! - '0028!
paragraphs '0044! - '0050!
paragraph '0057!
paragraphs '0064!, '0074!
figures 1-13

1-9

A

Y EP 0 997 498 A (DOW CORNING CORPORATION)
3 May 2000 (2000-05-03)
paragraphs '0018!, '0019!, '0057!,
'0059!, '0065!, '0066!, '0070!,
'0073!, '0092! - '0097!
table 1

1-9

X

10

-/-

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

22 June 2005

Date of mailing of the International search report

29/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5816 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Morena, E

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2005/004410

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 458 628 B1 (DISTEFANO THOMAS H ET AL) 1 October 2002 (2002-10-01) column 3, line 21 - column 4, line 6 column 5, line 42 - column 6, line 26 column 8, line 26 - line 29 column 9, line 4 - line 7 figures 1-4 -----	1,4-8,10
A	EP 0 352 493 A (TORAY SILICONE COMPANY, LIMITED) 31 January 1990 (1990-01-31) abstract page 2, line 1 - line 50 page 3, line 21 - line 24 page 3, line 57 - page 4, line 6 page 5, line 43 - line 56 examples 1,2 table 1.2 -----	1,2,10
A	EP 0 939 101 A (GENERAL ELECTRIC COMPANY) 1 September 1999 (1999-09-01) the whole document -----	1,2,10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/JP2005/004410

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002015748	A1	07-02-2002	JP 3494586 B2 JP 2000277551 A	09-02-2004 06-10-2000
EP 0997498	A	03-05-2000	US 6124407 A EP 0997498 A1 JP 2000129132 A KR 2000029355 A	26-09-2000 03-05-2000 09-05-2000 25-05-2000
US 6458628	B1	01-10-2002	US 6218215 B1 US 6080605 A	17-04-2001 27-06-2000
EP 0352493	A	31-01-1990	JP 1850712 C JP 2014244 A JP 5058458 B AU 621904 B2 AU 3717189 A CA 1339328 C DE 68907659 D1 DE 68907659 T2 EP 0352493 A1 US 5017654 A	21-06-1994 18-01-1990 26-08-1993 26-03-1992 04-01-1990 19-08-1997 26-08-1993 02-12-1993 31-01-1990 21-05-1991
EP 0939101	A	01-09-1999	US 6040366 A DE 69910279 D1 DE 69910279 T2 EP 0939101 A2 JP 11323134 A	21-03-2000 18-09-2003 09-06-2004 01-09-1999 26-11-1999